



## **COMMONWEALTH of VIRGINIA**

**Department of Health**  
**DIVISION OF SHELLFISH SANITATION**  
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**SEASIDE: CAPE CHARLES POINT TO SEAVIEW**  
**Growing Area # 093**  
**NORTHAMPTON COUNTY**  
**Shoreline Sanitary Survey**

**Date:** 23 June 2006

**Survey Period:** April 3, 2006 – May 16, 2006

**Total Number of Properties Surveyed:** 223

**Surveyed By:** S. E. Naylor

### **SECTION A: GENERAL**

This survey area extends from Reference Point 92 at Cape Charles Point (U.S. Route 13 bridge) to Reference Point 93 at the end of the State Route 690, extending to the Atlantic Ocean, including the shoreline between these two points, Atlantic Ocean, Fishermans Inlet (Intercoastal Waterway, Raccoon Creek), Smith Island Inlet, Magothy Bay (Blackbeards Creek, Holly Bluff Creek, Long Point Channel, Mill Creek, Bulls Pond, Jones Cove, Tommys Ditch, Walls Landing Creek, Dunton Cove, Mill Creek, Mockhorn Channel, Marion Scott Cove, Lakewood Pond, The Narrows, Stringers Ditch, Fish Hog Gut, Cabin Cove), Smith Island Bay (Potts Creek, Eggnog Creek, Yearlys Creek, Little Thomas Creek, Thomas Creek, Bungalow Inlet, Mud Hole Inlet, Mud Hole, Pudding Creek, Mink Island Bay, Shell Creek, Little Inlet, Mud Hole Creek), Ship Shoal Inlet, South Bay, (Main Ship Shoal Channel, Mink Creek, Black Rock Channel, Godwin Island Creek, White Perch Channel, Old House Creek, Evans Creek, Reynolds Creek, New Inlet, Red Drum Drain), and all of their tributaries. See map for current survey boundary.

The topography of the area can be divided into two general sections. The portion of the Eastern Shore peninsula lying west of the Intercoastal Waterway, Magothy Bay, Mockhorn Channel, and Mockhorn Bay is gently sloping flatlands rising from less than 5' elevation along the shoreline to a maximum of 25' along the western boundary of the survey area. The area lying east of these bodies of water are the barrier islands and an extensive marshy island network. The population density throughout the area is mostly sparse and the economy is based mainly on agriculture and the seafood industry.

Meteorological data indicated that the area received a total rainfall of 5.24" for the survey period. A monthly breakdown is as follows:

April 4-30	3.12"
May 1-16	2.12"

Copies of Bacteriological, Hydrographic, and Shellfish Closure data are available at the area office for review. Copies of the current condemnation notices and maps are available via the Internet at <http://www.vdh.virginia.gov/oehs/shellfish/>.

This report lists only those properties which have a sanitary deficiency or have other environmental significance. **"DIRECT"** indicates that the significant activity or deficiency has a direct impact on shellfish waters. Individual field forms with full information on properties listed in this report are on file in the Richmond Office of the Division of Shellfish Sanitation and are available for reference until superseded by a subsequent resurvey of the area. Data in the report is also made available to local health departments and other agencies to address items that may be out of compliance with their regulatory programs.

## **SECTION B: SEWAGE POLLUTION SOURCES**

### **SEWAGE TREATMENT FACILITIES**

-None-

### **ON-SITE SEWAGE DEFICIENCIES**

6. CONTRIBUTES POLLUTION – 5239 Cypress Lane, Townsend 23443. Dwelling- white particle board siding with red trim. 1 person. Septic tank lid cracked. Unapproved, make-shift, wooden lid covering crack. Sanitary Notice issued 4-11-06 to field #104.
7. CONTRIBUTES POLLUTION (Kitchen or Laundry Wastes) – 27427 Seaside Road, Capeville 23313. Dwelling- white vinyl siding 1 story with black shutters. 2 persons. Laundry waste water discharging from underground pipe onto ground surface. Sanitary Notice issued 4-18-06 to field #138.
8. CONTRIBUTES POLLUTION – 5346 Dunton Cove Road, Capeville 23313. Dwelling- white stucco 1 story with yellow trim. No contact. Broken lid on septic tank. Unapproved, make-shift, wooden lid covering tank. Sanitary Notice issued 4-18-06 to field #143.
9. CONTRIBUTES POLLUTION – 5550 Braxton Farm Road, Capeville 23313. Dwelling- tan house trailer with brown shutters and trim. No contact. Effluent erupting from underneath trailer onto ground surface. Sanitary Notice issued 4-20-06 to field #171.
10. NO FACILITIES, **DIRECT** – Hunting cabin on Smith Island Bay. Dwelling- green asphalt siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 5-16-06 to field #217.
11. NO FACILITIES, **DIRECT** – Hunting cabin on Thoms Creek. Dwelling- natural wood siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 5-16-06 to field #218.
12. NO FACILITIES, **DIRECT** – Hunting cabin on Godwin Island. Dwelling- white wood siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 5-16-06 to field #219.

13. NO FACILITIES, ***DIRECT*** – Hunting cabin on Big Creek Marsh. Dwelling- green asphalt siding 1 story cabin on pilings over marsh. No contact. Sanitary Notice issued 5-16-06 to field #221.

#### **POTENTIAL POLLUTION**

-None-

#### **SECTION C: NONSEWAGE WASTE SITES**

##### **INDUSTRIAL WASTES**

-None-

##### **SOLID WASTE DUMPSITES**

-None-

#### **SECTION D: BOATING ACTIVITY**

##### **MARINAS**

-None-

#### **OTHER PLACES WHERE BOATS ARE MOORED**

2. Eastern Shore of Virginia Wildlife Refuge, 5005 Hallet Circle, Cape Charles 23310. Owner: United States Fish and Wildlife Service. Private ramp used by FWS and Coast Guard. 4 employees. 15 slips/moorings. Present at time of survey were 2 work boats under 26'. The only boating service provided is an in-out ramp. Sanitary facilities provided is one portable toilet that is serviced weekly. Containers are available for solid waste collection. There are no boat holding tank pump-out facilities or dump station facilities available at this location.

#### **UNDER SURVEILLANCE**

1. Hallet Circle, Cape Charles 23310. Owner: Northampton County, PO Box 66, Eastville 23347. No contact. 0 slips/moorings. There were no boats present at time of survey. The only boating service provided is a shell in-out ramp. There are no containers available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities, or dump station facilities available at this location.
4. Riverview Farms (John D. Bull), PO Box 124, Townsend 23443. Private shell boat ramp. No contact. 0 slips/moorings. There were no boats present at time of survey. The only boating service provided is a shell in-out ramp. There are no containers available for solid waste collection. There are no sanitary facilities, boat holding tank pump-out facilities, or dump station facilities available at this location.

5. Ocean Cove Seafood, 6017 Bull's Landing Drive, Capeville 23310. Owners: Joe Peirson and Tom Oconner, PO Box 1, Capeville 23310. Clam processing plant. 3 employees. 5 moorings. Present at time of survey was 1 work boat under 26'. The only boating service provided are 2 private shell in-out ramps. There are containers available for solid waste collection. There is 1 vault privy and 1 portable toilet which can also be used as dump station facilities. There are no boat holding tank pump-out facilities available at this location.

#### **SECTION E: CONTRIBUTES ANIMAL POLLUTION**

3. ***DIRECT*** - 5148 Bulls Drive, Cape Charles 23310. Dwelling- white aluminum siding 2 story with green shutters. No contact. Present at time of survey were 42 goats. Goats are fenced in pastures next to Bull's pond which drains to Mill Creek. Waste disposal is unknown.

## SUMMARY

Area # 093

Seaside: Cape Charles Point to Seaview

Survey Date: 23 June 2006

### SECTION B: SEWAGE POLLUTION SOURCES

#### 1. SEWAGE TREATMENT FACILITIES

0 – DIRECT – None

0 – INDIRECT – None

0 – B.1. TOTAL

#### 2. ONSITE SEWAGE DEFICIENCIES

Correction of deficiencies in this section is the responsibility of the local health department.

0 – CONTRIBUTES POLLUTION, DIRECT – None

3 – CONTRIBUTES POLLUTION, INDIRECT - # 6, 8, 9

0 – CP (Kitchen or Laundry Wastes), DIRECT – None

1 – CP (Kitchen or Laundry Wastes), INDIRECT - # 7

4 – NO FACILITIES, DIRECT - # 10, 11, 12, 13

0 – NO FACILITIES, INDIRECT - None

8 – B.2. TOTAL

#### 3. POTENTIAL POLLUTION

Periodic surveillance of these properties will be maintained to determine any status change.

0 – POTENTIAL POLLUTION – None

### SECTION C: NON-SEWAGE WASTE SITES

#### 1. INDUSTRIAL WASTE SITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.1. TOTAL

#### 2. SOLID WASTE DUMPSITES

0 – DIRECT – None

0 – INDIRECT – None

0 – C.2. TOTAL

### SECTION D: BOATING ACTIVITY

0 – MARINAS – None

2 – OTHER PLACES WHERE BOATS ARE MOORED - # 2

2 – UNDER SURVEILLANCE - # 1, 4, 5

4 – D. TOTAL

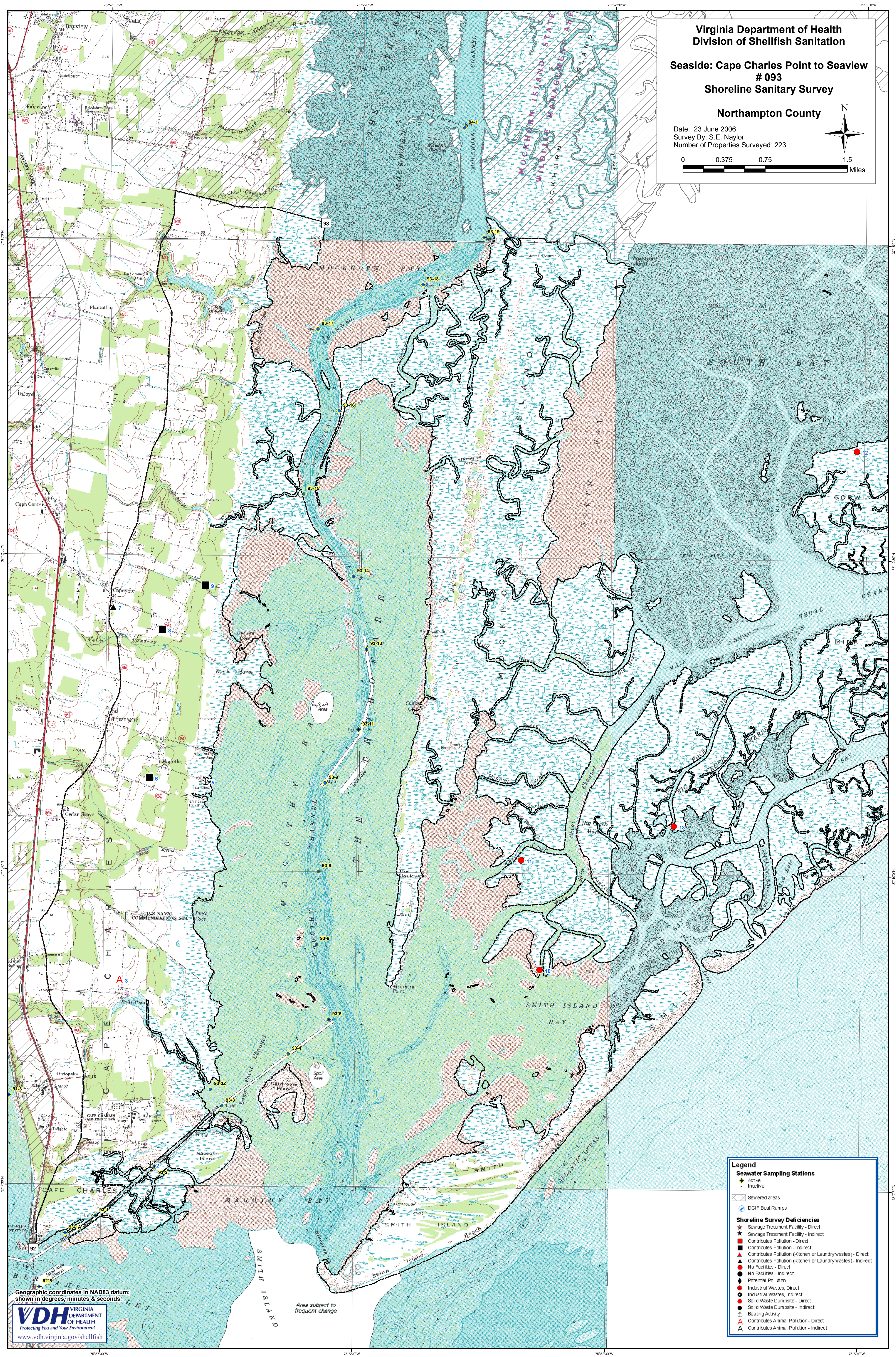
### SECTION E: CONTRIBUTES ANIMAL POLLUTION

1 – DIRECT - # 3

0 – INDIRECT – None

1 – E. TOTAL



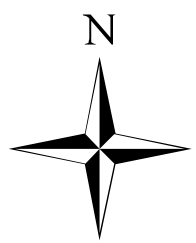
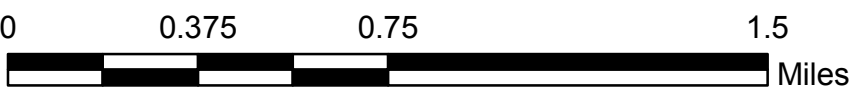


Virginia Department of Health  
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Seaside: Cape Charles Point to Seaview  
# 093  
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Northampton County

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**Legend**  
**Seawater Sampling Stations**

- Active
- Inactive

- Sewered areas
- DGIF Boat Ramps

**Shoreline Survey Deficiencies**

- Sewage Treatment Facility - Direct
- Sewage Treatment Facility - Indirect
- Contributes Pollution - Direct
- Contributes Pollution - Indirect
- Contributes Pollution (kitchen or Laundry wastes) - Direct
- Contributes Pollution (kitchen or Laundry wastes) - Indirect
- No Facilities - Direct
- No Facilities - Indirect
- Potential Pollution
- Industrial Wastes, Direct
- Industrial Wastes, Indirect
- Solid Waste Dumpsite - Direct
- Solid Waste Dumpsite - Indirect
- Boating Activity
- Contributes Animal Pollution - Direct
- Contributes Animal Pollution - Indirect

Geographic coordinates in NAD83 datum;  
shown in degrees, minutes & seconds.

**VDH**  
VIRGINIA  
DEPARTMENT  
OF HEALTH  
Protecting You and Your Environment  
[www.vdh.virginia.gov/shellfish](http://www.vdh.virginia.gov/shellfish)

Area subject to  
frequent change